



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4232

SERIAL NUMBER	FILING OR 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/674,509	10/01/2003 RULE	704	<del>2412</del> 2609	P56911

**APPLICANTS**  
 Ho-Chul Shin, Suwon-city, KOREA, REPUBLIC OF;  
 Kyong-Joon Chun, Seoul, KOREA, REPUBLIC OF;  
 Young-Jip Kim, Suwon-city, KOREA, REPUBLIC OF;  
 Bo-Seung Hwang, Suwon-city, KOREA, REPUBLIC OF;  
 Jae-Kil Lee, Seoul, KOREA, REPUBLIC OF;  
 Ki-Yeon Sung, Suwon-city, KOREA, REPUBLIC OF;

**\*\* CONTINUING DATA \*\*\*\*\*** *NONE* *NL*

**\*\* FOREIGN APPLICATIONS \*\*\*\*\*** *YES* *NL*  
 REPUBLIC OF KOREA 70444/2002 11/13/2002

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
**\*\* 12/20/2003**

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Wear</i> Examiner's Signature Initials	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 3	TOTAL CLAIMS 7	INDEPENDENT CLAIMS 2
--	---	---	------------------------	----------------------	----------------------------

**ADDRESS**  
 Robert E. Bushnell  
 Suite 300  
 1522 K Street, N.W.  
 Washington, DC20005

**TITLE**  
 Home robot using home server, and home network system having the same

<b>FILING FEE RECEIVED 770</b>	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit